

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1. (currently amended) A remote control method for controlling electrical appliances via home gateway comprising the steps ~~act~~-of:

preparing a main board provided in an individual house to selectively connect to ~~an~~the INTERNET, wherein the main board remains off-line with respect to the INTERNET when it is not activated;

~~dialing~~ making a phone call to the main board to initialize ~~initiate~~ the main board;

connecting the main board ~~connecting~~ to the INTERNET;

acquiring a pre-registered IP address from a DNS server; and

using a tool accessible to the IP address for communicating with electrical appliances,

wherein a data confirmation step is added before the step of the main board connecting to the INTERNET so as to confirm the data input to the main board to initialize ~~initiate~~ the main board.

Claim 2. (original) The remote control method as claimed in claim 1, wherein the main board has a controller with two ports.

Claim 3. (original) The remote control method as claimed in claim 2, wherein one of the ports is a hub.

Claim 4. (currently amended) The remote control method as claimed in claim ~~3~~ 2, wherein ~~the other~~ one of the ports is a WAN port.

Claim 5. (original) The remote control method as claimed in claim 1, wherein the main board further has a fax server so as to transmit and receive information.

Claim 6. (original) The remote control method as claimed in claim 1, wherein the main board further has a modem connecting port.

Claim 7. (currently amended) The remote control method as claimed in claim 6, wherein the main board further has a printer~~modem~~ connecting port.

Claim 8. (currently amended) The remote control method as claimed in claim 1, wherein the tool includes a PC, PDA, GSM mobile phone, WAP mobile phone, GPRS phone or a Webpad.

Claim 9. (currently amended) The remote control method as claimed in claim 1, wherein the main board further has a power line modem which engages with household electrical power so that the main board is able to control the various household electrical appliances through an indoor electrical wiring.